

RECEIVED

MAR 18 2002

PATENT

Docket No. 2207/12020

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS AND METHOD FOR SCHEDULING THREADS
IN MULTI-THREADING PROCESSORS**

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
January 15, 2002	10/047,809	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Philip J. McCabe (Reg. No. 27,658); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); James F. Feeney (Reg. No. 45,538); John R. Kenny (Reg. No. 37,655); Jerray Wei (Reg. No. 43,247); Carrie Sindelar (Reg. No. 47,092); Patrick Farley (P48,299); of KENYON & KENYON with offices located at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, Telephone (408) 975-7500 and at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200.

Alan K. Aldous (Reg. No. 31,905); R. Edward Brake (Reg. No. 37,784); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); John N. Greaves (Reg. No. 40,362); Jeffrey B. Huter (Reg. No. 41,086); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); John Kacvinsky (Reg. No. 40,040); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Gene I. Su (Reg. No. 45,140); Cynthia Thomas Faatz (Reg. No. 39,973); Calvin E. Wells (Reg. No. 43,256); Raymond J. Werner (Reg. No. 34,752); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith..

Direct telephone calls to:

Shawn W. O'Dowd
(408) 975-7500

Send correspondence to:

KENYON & KENYON
333 W. San Carlos, Street, Suite 600
San Jose, CA 95110-2711

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name SHOEMAKER	First Name KEN	Middle Name
Residence	City LOS ALTOS HILLS	State or Country CALIFORNIA	Country of Citizenship USA
Post Office Address	Street 10925 STONEBROOK DRIVE	City LOS ALTOS HILLS	State or Country & Zip Code CALIFORNIA 94024
Signature	Date <i>March 7, 2002</i>		
Full name of second inventor	Last Name KOTTAPALLI	First Name SAILESH	Middle Name
Residence	City MILPITAS	State or Country CALIFORNIA	Country of Citizenship INDIA
Post Office Address	Street 543 FOLSOM CIRCLE	City MILPITAS	State or Country & Zip Code CALIFORNIA 95035
Signature	Date		

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Philip J. McCabe (Reg. No. 27,658); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); James F. Feeney (Reg. No. 45,538); John R. Kenny (Reg. No. 37,655); Jerray Wei (Reg. No. 43,247); Carrie Sindelar (Reg. No. 47,092); Patrick Farley (P48,299); of KENYON & KENYON with offices located at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, Telephone (408) 975-7500 and at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200.

Alan K. Aldous (Reg. No. 31,905); R. Edward Brake (Reg. No. 37,784); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); John N. Greaves (Reg. No. 40,362); Jeffrey B. Huter (Reg. No. 41,086); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); John Kacvinsky (Reg. No. 40,040); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Gene I. Su (Reg. No. 45,140); Cynthia Thomas Faatz (Reg. No. 39,973); Calvin E. Wells (Reg. No. 43,256); Raymond J. Werner (Reg. No. 34,752); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith..

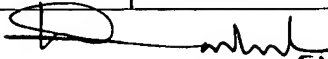
Direct telephone calls to:

Shawn W. O'Dowd
(408) 975-7500

Send correspondence to:

KENYON & KENYON
333 W. San Carlos, Street, Suite 600
San Jose, CA 95110-2711

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name SHOEMAKER	First Name KEN	Middle Name
Residence	City LOS ALTOS HILLS	State or Country CALIFORNIA	Country of Citizenship USA
Post Office Address	Street 10925 STONEBROOK DRIVE	City LOS ALTOS HILLS	State or Country & Zip Code CALIFORNIA 94024
Signature		Date	
Full name of second inventor	Last Name KOTTAPALLI	First Name SAILESH	Middle Name
Residence	City MILPITAS	State or Country CALIFORNIA	Country of Citizenship INDIA
Post Office Address	Street 543 FOLSOM CIRCLE	City MILPITAS	State or Country & Zip Code CALIFORNIA 95035
Signature 		Date 7th March 2002	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

Full name of third inventor	Last Name SIT	First Name KIN-KEE	Middle Name
Residence	City SUNNYVALE	State or Country CALIFORNIA	Country of Citizenship HONG KONG
Post Office Address	Street 950 LEIGHTON WAY	City SUNNYVALE	State or Country & Zip Code CALIFORNIA 94087
Signature <i>Kit Kin Kee</i>		Date <i>3/7/02</i>	
Full name of fourth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	
Full name of fifth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	
Full name of sixth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	